

Brecon Beacons National Park

Forecast valid from 00:00 on Wednesday 23 Dec 2020 until 23:59 on Thursday 24 Dec 2020

Forecast Issued on Tuesday 22 Dec 2020 at 08:37

Confidence: Medium for Wednesday due to uncertainty in northward extent of precipitation over the United Kingdom. High for settling down Thursday and for Christmas Day, but lower confidence for how quickly rain and cloud spreads from west on 25th.

Headline for Wednesday 23 Dec 2020: Murky and wet and becoming windy and colder later with rain turning to snow on the tops.

Mountain weather hazards on Wednesday 23 Dec 2020

Blizzards
Medium Likelihood

Heavy Snow
Medium Likelihood

Storm force winds
Low Likelihood

Gales
Medium Likelihood

Severe chill effect
Medium Likelihood

Poor visibility
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
High Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Light rain	Light rain	Heavy Rain	Heavy Rain	Heavy Rain	Sleet	Heavy snow	Heavy snow
Precipitation probability							
40%	40%	60%	90%	80%	90%	>95%	90%

Forecast for Wednesday 23 Dec 2020

Weather: Cloudy with rain, mostly light and patchy overnight but heavy at times through Wednesday, with flooding in places, especially in more prolonged rain through daylight hours making for some difficult, or perhaps dangerous conditions. Windier and colder from dusk with rain turning to snow down to 600m and a significant chill on the tops with blizzard conditions at times.

Chance of cloud free mountain/hill tops above 600m: Almost nil with extensive cloud down to low levels, though around 30% chance in south and west in evening as strong northeast winds lift clouds a little

Visibility: Moderate or poor, but very poor on the higher slopes for much of the time and almost nil in blizzard conditions.

Forecast for Wednesday 23 Dec 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	12/15 SE	14/19 SE	14/19 SE	13/18 E	13/18 E	21/30 NE	29/43 NE	32/47 NE	31/46 N
300	6/12 E	7/12 E	7/14 E	7/15 E	9/16 E	13/26 NE	18/36 NE	19/40 NE	18/37 N
Valley	5/11 E	6/12 E	6/13 E	6/14 E	8/17 E	11/25 NE	17/37 NE	19/40 NE	17/36 N

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/2	6/2	6/2	6/2	5/1	4/-2	1/-6	1/-7	1/-6
300	5/3	5/3	6/4	6/4	6/4	5/2	3/-2	3/-2	4/-2
Valley	6/4	6/4	6/5	7/5	7/5	6/3	4/-1	4/-1	4/-0
Freezing Level*	1800m	1700m	1700m	1800m	1700m	1600m	800m	700m	800m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

A miserable day on the hills, with heavy rain and lots of low cloud and hill fog and turning colder and windier with snow falling above 600m, bringing a severe chill and blizzard conditions.

Recent rainfall: measured at Neuadd: altitude 353m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Tue 22 Dec 2020	21.8mm	28mm	48mm

Forecast for Thursday 24 Dec 2020

Weather: Cloud, rain and hill top snow clearing overnight, then mostly dry with bright or sunny spells, but a touch of frost in shelter in the morning and feeling very cold with a severe chill and the odd wintry shower is possible in far west

Maximum wind: Northerly 25 gust 35mph, but 35 gust 50mph over more exposed ridges and in any showers

Chance of cloud free mountain/hill tops above 600m: Little chance in early hours, but generally 90% through the day with little cloud on the hills, though chance lowering in or near any showers in west.

Visibility: Moderate or poor in early hours, but good or very good through the day, though falling in any showers

Temperature: **Valleys:** Plus 2, but Zero C in sheltered valleys, rising to plus 5 or 6 C, but falling to plus 2 C later
At 600m: Zero C falling to minus 3 C
Freezing level: 600m falling to 400m